

Q-1. We would like to know what your email file size limitation is, and if we feel we will exceed that size limitation and need to send hard copies, what is your preferred method of hard copies? Would you prefer a hard copy in a binder or an electronic submission on a CD?

A-1. The incoming file size limit for PPPO is 100 Megabytes. The preferred method of submittal is a single hard copy in a binder accompanied by an electronic copy preferably CD/DVD.

Q-2. In response to the EOI issued we are interested in some of the facilities on the DOE Paducah site. Is there any way to get more information on the Chemical Operations Facility?

A-2. The following information is summarized from section 3.8 Chemical Facilities of the PGDP SAR revised effective March 27, 2009. This SAR can be found on the U.S. Nuclear Regulatory Commission's website at:
<http://pbadupws.nrc.gov/docs/ML0910/ML091030660.pdf>

"The two primary Chemical Operations Facilities are the C-400 and C-409 facilities. Both are equipped for disassembly and assembly of gaseous diffusion equipment, cleaning the equipment and processing of uranium bearing solutions. The C-409 is specifically designed with nuclear criticality safety provisions to accommodate higher assay uranium materials. The C-400 Chemical Operations Facility, built in 1953, provides cleaning and decontamination services for the plant. It has a floor area of 116,140 square feet. Equipment removed from the process buildings for repair is cleaned here prior to being moved to the maintenance facility. Cylinders are also cleaned and tested at this facility. The Chemical Operations Facility also houses the plant's laundry which cleans and mends more than 3,000 pairs of coveralls each week. The floor drains, in the C-400 building, that are near fissile operations without secondary containment have been sealed or have engineered controls in place as a control to help prevent a criticality from occurring in the drain systems and associated sumps in the event that fissile solutions are spilled onto the floor.

Capabilities in the C-400 include the following:

- Disassembly and cleaning axial stage compressor seals prior to being rebuilt in the seal shop.
- Cleaning 10-, and 14-ton UF₆ cylinders and prior to being returned service. A spray system is used to remove the residual heel from cylinders. Additionally, a system is in place to conduct hydrostatic tests of 2 1/2-, 10-, and 14-ton cylinders.
- Degreasing metal parts.
- Equipment cleaning tanks including an Alkali Tank, Chromic Acid Tank, Sodium Hydrogen Sulfate Tank, and Hydrochloric Acid Tank.
- A compressor disassembly/assembly pit.
- A Spray Booth for decontaminating large gaseous diffusion plant equipment.
- Honing systems using glass beads, garnet, or aluminum oxide to clean or abrade equipment or parts. The smaller honing system is approved for cleaning parts exposed to uranium assays up to 5.5% ²³⁵U.
- Uranium recovery via dissolution, precipitation, and ion exchange of uranium bearing solutions.
- C-400 also houses the laundry for cleaning protective clothing and towels as well as equipment for cleaning and inspecting safety equipment and protective clothing such as respirator face pieces, gloves, boots, etc.

The C-409 facility is designed for cleaning and processing uranium bearing materials with ²³⁵U assays up to 5.5%. Additionally a transfer line between C-409 and C-400 allows uranium bearing solutions from the C-400 Spray Booth to the acidifying tanks in C-409 for uranium recovery.

C-409 operations include:

- Cylinder washing and hydrostatic testing.
- Hand tables for cleaning small parts.
- Uranium recovery via dissolution, precipitation and ion exchange.
- Cleaning pressure transmitters."

Q-3. We were trying to get an idea on the DUF6 EOI that closes on 2/21/13 of how long it will take for a winner to be announced.

A-3. The current posting is to request detailed responses from entities interested in the facilities and/or DOE's depleted uranium (DU) inventory. This information will be used in making a decision on the appropriate next steps to take, if any. This is NOT a request for proposals during government procurement, thus DOE is not required to make any sort of award. DOE sincerely hopes to find an appropriate use for the facilities and the DU that is in the best overall interest of the Government.

Q-4. Can we show interest in the operation or outsourcing of analytical services only?

A-4. It is unclear what is intended by the term, "outsourced," but expressions of interest may include any part or all of the facilities and operations of the Paducah GDP.

Q-5. Please provide additional information on the DUF6 and Off-spec Uranium inventories identified in the Expression of Interest:

A-5. Please refer to the additional information recently posted to the PPPO website at <http://www.pppo.energy.gov/Notices.html>

Q-6. Please confirm whether there is an opportunity to visit PGDP and PORTS to view cylinders and related documentation first-hand

A-6. Yes, DOE will be conducting a visit of the Paducah DUF6 cylinder yards for those interested on Tuesday February 26 from 11 AM to 1PM Central Standard Time. Interested Parties must be U.S. Citizens and register with Mike Stanley at mtstanley@duf6.com by 12 PM on Friday February 15, 2013. Registration information for each individual needs to include:

- The company they represent,
- Name as written on a Driver's License or other government issued photo ID,
- Individuals Birth date.